## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1039	(264/446,482,400).CQLS.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 12:42
L2	1237	(162/134,117,140).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 12:42
L3	954	(283/57,72).00LS.	US-PGPUB; USPAT	OR	OFF	2009/06/04 12:43
S1	O	(("2006014546885") or ("499234772") or ("548976872") or ("567120272") or ("570626672") or ("630392972") or ("643631472") or ("645829472") or ("647188772") or ("59852870") or ("533114070") or ("538580370") or ("5943250670") or ("547950770") or ("566519470") or ("597415070") or ("637239470") or ("707809070") or ("719991170") or ("720749470") or ("7203001293570") or ("2003001401770") or ("2003023429270") or ("2003023429270") or ("200401187470") or ("2004019885870") or ("2005000329770") or ("2005004024070") or ("2005001953170") or ("2005001953170") or ("2006019733370") or ("2006010777070") or ("446397068") or ("487418868") or ("536321163") or ("645816568") or ("632611963") or ("636531663") or ("517734463") or ("RE3559963") or ("636531663") or ("592158563") or ("624128958") or ("6771429163") or ("592158563") or ("624128958") or	ius Popub; iuspat	OR	OFF	2007/07/03 07:41

\$2	49	(("2006014546885") or ("4992347") or ("5489768") or ("5671202") or ("5706266") or ("6303929") or ("6436314") or ("6458294") or ("6471887") or ("5958528") or ("5331140") or ("5974150") or ("532506") or ("5479507") or ("5665194") or ("5974150") or ("6372394") or ("7078090") or ("7199911") or ("7207494") or ("7225991") or ("20030012935") or ("20030161017") or ("200300234286") or ("20030234292") or ("20040011874") or ("20050095408") or ("20050095408") or ("2005005258637") or ("2005007770") or ("4474188") or ("55855989") or ("6326119") or ("4934229") or ("5363211") or ("5921585") or ("6241289") or ("5681491") or ("55921585") or ("6241289") or ("5681491") or ("2005009677")).PN.	US-PGPUB; USPAT	OR .	OFF	2007/07/03 07:43
S3	6	S2 and relief	US-PGPUB; USPAT	OR	ON	2007/07/03 08:03
S4	11409	("283"). CLAS.	US-PGPUB; USPAT	OR	OFF	2007/07/24 14:33
S5	0	("I4andlaseradj4markingadj10blackened").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 08:04
S6	0	S4 and laser adj4 marking adj10 blackened	US-PGPUB; USPAT	OR	ON	2007/07/03 08:04
S7	53	S4 and laser adj4 marking	US-PGPUB; USPAT	OR	ON	2007/07/03 08:29
S8	14	S4 and laser adj10 relief	US-PGPUB; USPAT	OR	ON	2007/07/03 08:29
S9	0	("10521231").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 10:48
S10	0	("I4andlaserandemboss*").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 10:48

S11	1494	S4 and laser andemboss*	US-PGPUB; USPAT	OR	ON	2007/07/03 10:48
S12	0	S4 and laser and emboss*	US-PGPUB; USPAT	OR	ON	2007/07/03 10:48
S13	22	S4 and laser and metal adj5 removed	US-PGPUB; USPAT	OR	ON	2007/07/03 16:45
S14	11410	("283"). CLAS.	US-PGPUB; USPAT	OR	OFF	2007/07/05 10:06
S15	381	S14 and metal and plastic and removal	US-PGPUB; USPAT	OR	ON	2007/07/05 07:58
S16	7	S14 and metal adj4 removal and plastic	US-PGPUB; USPAT	OR	ON	2007/07/05 08:01
S17	0	S14 and metal adj4 remov* and plastic	US-PGPUB; USPAT	OR	ON	2007/07/05 08:02
S18	50	S14 and metal adj4 remov\$ and plastic	US-PGPUB; USPAT	OR	ON	2007/07/05 08:02
S19	15	("4544181"   "4663518"   "4673626"   "4765656"   "4766026"   "4894110"   "5005872"   "5298922"   "5304789"   "5331443").PN. OR ("6082778").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 08:25
S20	674352	S14 and cotton fibers	US-PGPUB; USPAT	OR	ON	2007/07/05 10:06
S21	14	S14 and "cotton fiber"	US-PGPUB; USPAT	OR	ON	2007/07/05 10:08
S22	1	S14 and cotton adj8 fiber adj8 plastic	US-PGPUB; USPAT	OR	ON	2007/07/05 10:09
S23	18	S14 and fiber adj5 mixture	US-PGPUB; USPAT	OR	ON	2007/07/11 12:28
S24	11413	("283"). CLAS.	US-PGPUB; USPAT	OR	OFF	2007/07/12 08:50
S25	83	S24 and laser adj5 paper	US-PGPUB; USPAT	OR	ON	2007/07/11 12:32
S26	87	S24 and laser and "security paper"	US-PGPUB; USPAT	OR	ON	2007/07/11 12:32

S27	31	("3627858"   "3949028"   "4268615").PN. OR ("4507346"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 12:37
S28	0	("s24anddifferentadj8blacken").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/12 08:50
S29	11415	("283").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/07/12 08:50
S30	0	S29 and different adj8 blacken	US-PGPUB; USPAT	OR	ON	2007/07/12 08:50
S31	49	S29 and different adj8 height	US-PGPUB; USPAT	OR	ON	2007/07/12 08:51
S32	13	\$29 and relief and different adj8 height	US-PGPUB; USPAT	OR	ON	2007/07/12 08:51
S33	0	(2004/0050269).COLS.	US-PGPUB; USPAT	OR	OFF	2007/07/24 14:28
S34	1	("20040050269").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/24 14:29
S35	0	("high-speedadjlaser"). PN.	US-PGPUB; USPAT	OR	OFF	2007/07/24 14:33
S36	624	high-speed adj laser	US-PGPUB; USPAT	OR	ON	2007/07/24 14:34
S37	266	(283/57).COLS.	US-PGPUB; USPAT	OR	OFF	2007/07/24 14:34
S38	623	(283/72).COLS.	US-PGPUB; USPAT	OR	OFF	2007/07/24 14:34
S39	866	S37 or S38	US-PGPUB; USPAT	OR	ON	2007/07/24 14:34
S40	1	high-speed adj laser and \$39	US-PGPUB; USPAT	OR	ON	2007/07/24 14:35
S41	3	high adj speed adj laser and S39	US-PGPUB; USPAT	OR	ON	2007/07/24 14:35
S42	270	(283/57).COLS.	US-PGPUB; USPAT	OR	OFF	2008/02/20 14:42

S43	644	(283/72).COLS.	US-PGPUB; USPAT	OR	OFF	2008/02/20 14:43
S44	11743	("283"). CLAS.	US-PGPUB; USPAT	OR	OFF	2008/07/12 13:09
S45	14	\$44 and cotton and fibers and (emboss\$5 or relief\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/12 13:09
S46	2487	laser and watermark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/12 13:23
S47	121	S44 and laser and watermark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/12 13:24
S48	1	("4,894,110").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 13:32
S49	24	("4544181"   "4579754"   "4596409"   "4597592"   "4602263"   "4735670").PN. OR ("4894110").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 13:32
S50	165	["20020018430"   "20020146549"   "20030117262"   "20030141358"   "20030178487"   "20030178495"   "20030234286"   "20040076310"   "20040245346"   "3153166"   "3582439"   "3614839"   "3758970"   "3860558"   "3975291"   "4035740"   "4051374"   "4072911"   "4100509"   "4131337"   "4171766"   "4256900"   "4271395"   "4274062"   "4289957"   "4301091"   "4313984"   "4317782"   "4326066"   "4338258"   "4384973"   "4467209"   "4468468"   "4507346"   "4510311"   "4523777"   "4527059"   "4544181"   "4551265"   "4579754"   "4596409"   "4597592"   "4597593"   "4621271"   "4629215"   "4672891"   "4675746"   "4687526"   "4711690"   "4732410"   "4735670"   "4738949"   "4748452"   "4751525"   "4754128"   "4765656"   "476026"   "4803114"   "4816372"   "4816374"   "4822973"	US PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 13:38

S54	66	S53 and YAG	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/23 16:32
S55	12	S53 and YAG and fibers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/23 16:32
S56	0	("DE19822605").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/23
S57	0	("DE19822605").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/07/23 16:36
S58	0	("DE19822605A1").PN.	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/23 16:36
S59	108	(162/95).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 18:33

S60	3	S59 and (marking or relief or tanible or bump or expand)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 18:33
S61	1	S59 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 18:33
S62	7258	((cotton fiber) same laser) and (tangible or relief or bump or raise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 18:34
S63	1	("cotton fiber" same laser) and (tangible or relief or bump or raise)	US PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 18:34
S64	1	("19822605").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 11:45
S65	5	(("5989389") or ("4091138")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 12:07

S66	0	laser near "cotton fibers"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 12:10
\$67	12	laser same "cotton fibers"	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 12:10
S68	53	("3523345"   "3720784"   "4122240"   "4271568"   "4564739"   "4589884"   "4629858"   "4680032"   "4680034"   "4780590"   "4814259"   "4847184"   "5017423"   "5171650"   "5185511"   "5200592"   "5262613"   "5341157"   "5404626"   "5567207").PN. OR ("5990444").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 13:30
S69	26	("3523345"   "3720784"   "4122240"   "4271568"   "4555427"   "4564739"   "4587198"   "4589884"   "4629858"   "4680032"   "4680034"   "4780590"   "4814259"   "4847184"   "4980224"   "5017423"   "5171650"   "5185511"   "5200592"   "5262613"   "5341157"   "5404626"   "5567207").PN. OR ("6685868"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 13:33
S70	455	(264/400).CQLS.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 13:35
S71	640	(264/446,482).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 13:42

S72	388	(264/482).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 13:42
S73	8	S72 and cotton	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 13:42
S74	13	("3790744"   "3881490"   "4307046"   "4795452"   "4840692"   "5300053"   "5441836"   "5536264").PN. OR ("5817271").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 13:45
S76	986	(264/446,482,400).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 16:30
<b>S77</b>	1221	(162/134,117,140).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 16:31

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